

<p>87-247906/35 A88 J01 (A11) AGEN 23.01.86 AGENCY OF IND SCI TECH *J6 2171-7C5-A 23.01.86-JP-011088 (28.07.87) 801d-13 C08j-05/18 Crosslinked composite membrane for pervaporation process - includes skin layer made from crosslinked multifunctional melamine cpd, and aq. polysaccharide having sulphononic acid gp. C87-105138</p>	<p>A(3-A1, 5-B2, 8-D3, 10-E8C, 12-W11A) J(1-C3)</p>
<p>The composite membrane has skin layer made from reacted cross- linked product of a multi functional melamine compound and an aqueous polysaccharide having basic-group of sulphononic acid and/ or sulphonate. Pref. the skin layer comprises reacted cross-linked product having less than 3micron thickness, and 50-300% moisture content. The aqueous polysaccharide is e.g. sulphoethylcellulose or its alkali salts. The multi-functional melamine compound is e.g. 1- methoxymethylmelamine (n = dl - hexa). USE/ADVANTAGE - The membrane is useful for separation of water from aqueous soln. of organics or organics-water vapour mixture, pref. by pervaporation method. (7pp Dwg.No.0/0)</p>	

DERWENT PUBLICATIONS LTD.